

Title (en)
APPARATUS AND METHOD FOR TRANSMITTING TFCI BITS FOR A HARD SPLIT MODE IN A CDMA MOBILE COMMUNICATION SYSTEM

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SENDEN VON TFCI-BIT FÜR EINEN HARD-SPLIT-MODUS IN EINEM CDMA-MOBILKOMMUNIKATIONSSYSTEM

Title (fr)
APPAREIL ET PROCEDE DE TRANSMISSION DE BITS TFCI POUR UN MODE PARTAGE "DUR" DANS UN SYSTEME DE COMMUNICATION MOBILE AMCR

Publication
EP 1400027 A4 20100818 (EN)

Application
EP 02743936 A 20020628

Priority

- KR 0201242 W 20020628
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- KR 20010040714 A 20010707

Abstract (en)
[origin: DE10229006A1] The method involves generating first coded bits by encoding k input bits into 32 bits. A (3k+1)-bits is output by puncturing the first coded bits according to a specific mask pattern corresponding to the k. Second coded bits are generated by encoding the (10-k) input bits into 32 bits and outputting a {3*(10-k)+1}-bits by puncturing the second coded bits according to a specific mask pattern corresponding to the (10-k). Independent claims are also included for the following: (a) an apparatus for encoding two TFCI separated into k bits and (10-k) bits.

IPC 8 full level
H04W 76/02 (2009.01); **H03M 7/14** (2006.01); **H03M 13/00** (2006.01); **H04J 11/00** (2006.01); **H04J 13/00** (2011.01); **H04J 13/10** (2011.01); **H04L 1/00** (2006.01); **H04L 25/32** (2006.01); **H04W 88/02** (2009.01); **H04B 1/707** (2011.01)

CPC (source: EP KR US)
H03M 7/14 (2013.01 - EP US); **H04B 1/707** (2013.01 - EP US); **H04J 13/00** (2013.01 - EP US); **H04J 13/0048** (2013.01 - EP); **H04J 13/10** (2013.01 - EP KR US); **H04L 1/0057** (2013.01 - EP US); **H04L 1/0069** (2013.01 - EP US); **H04L 1/0072** (2013.01 - EP US); **H04J 13/102** (2013.01 - EP US); **H04L 1/0025** (2013.01 - EP US)

Citation (search report)

- [AP] EP 1195934 A2 20020410 - SAMSUNG ELECTRONICS CO LTD [KR]
- See references of WO 03003602A1

Designated contracting state (EPC)
FI FR IT SE

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DE 10229006 A1 20030213; **DE 10229006 B4 20101021**; AU 5069802 A 20030213; AU 768041 B2 20031127; CA 2391841 A1 20021228; CA 2391841 C 20060516; CN 1223103 C 20051012; CN 1466821 A 20040107; EP 1400027 A1 20040324; EP 1400027 A4 20100818; EP 1400027 B1 20120425; EP 1418681 A2 20040512; EP 1418681 A3 20120620; EP 1418681 B1 20131225; EP 1418682 A2 20040512; EP 1418682 A3 20120620; EP 1418682 B1 20131225; EP 1418688 A2 20040512; EP 1418688 A3 20120704; EP 1418688 B1 20131225; GB 0214883 D0 20020807; GB 0315315 D0 20030806; GB 0315355 D0 20030806; GB 0315469 D0 20030806; GB 2379368 A 20030305; GB 2379368 B 20040602; GB 2386808 A 20030924; GB 2386808 B 20040707; GB 2386809 A 20030924; GB 2386809 B 20040602; GB 2387304 A 20031008; GB 2387304 B 20040707; JP 2004135358 A 20040430; JP 2004531177 A 20041007; JP 2006314144 A 20061116; JP 3863136 B2 20061227; JP 3936384 B2 20070627; KR 100458053 B1 20041126; KR 20030003096 A 20030109; RU 2251797 C2 20050510; US 2003118119 A1 20030626; US 2008146177 A1 20080619; US 7426680 B2 20080916; US 7995552 B2 20110809; WO 03003602 A1 20030109

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